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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

of the

GRIMSBY RURAL DISTRICT COUNCIL

for the Year 1940.

by

G. Holroyd.

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Medical Officer of Health.

(Resigned October 1940)

S E C T I O N "A".

VITAL STATISTICS.		Male.	Female.	Total.	
Live Births -	Legitimate.....	52	43	95	Birth Rate per 1,000 of the estimated resident population - 15.09
	Illegitimate.....	2	1	3	
Still Births -	Legitimate.....	4	2	6	Rate per 1000 Live & still births - 33.71
	Illegitimate.....	-	-	-	

Death Rate per 1,000 of the estimated resident population - 9.82.

DEATHS FROM PUEPERAL CAUSES. (Headings 29 and 30 of the Registrar General's Short List.)

	Deaths.	Rate per 1,000 (Total Live and still Births)
No. 29 Pueperal Sepsis	1	5.62
No. 30 Other Pueperal causes....	-	

	Male	Female.
Deaths of infants under 1 year - Legitimate	-	-
Illegitimate	-	-

NOTIFIABLE DISEASES.

Smallpox.....	-
Scarlet Fever.....	17
Diphtheria.....	9
Enteric Fever.....	-
Pueperal Pyrexia.....	1
Erysipelas.....	-
Pneumonia.....	10
Ophthalmia Neonatorum.....	-
Chicken Pox.....	20
Encephalitis Leth.....	2
Malaria.....	-
Whooping Cough.....	20
Measles.....	158
Cerebro Spinal Meningitis....	7

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1,000 Live Births	10·2
Legitimate Infants per 1,000 Legitimate Live Births.....	10·2
Illegitimate Infants per 1,000 Illegitimate Live Births.....	-
Deaths from Cancer (All Ages).....	23
Deaths from Measles (All Ages).....	-
Deaths from Whooping Cough (All Ages).....	-
Deaths from Diarrhoea (Under 2 years of age..	-

There was no excessive or unusual mortality during the year requiring comment.

CAUSES OF DEATH IN GRIMSBY RURAL DISTRICT.

CAUSES OF DEATH.	1940. Males	Females.
1. Typhoid and Paratyphoid Fevers...	-	-
2. Measles.....	-	-
3. Scarlet Fever.....	-	-
4. Whooping Cough.....	-	-
5. Diphtheria.....	-	-
6. Influenza.....	4	2
7. Encephalitis Lethargica.....	-	-
8. Cerebro-Spinal Fever.....	2	1
9. Tuberculosis of Respiratory System	2	1
10. Other Tuberculous Diseases.....	1	0
11. Syphilis.....	1	0
12. General Paralysis of the Insane Tabes Dorsalis.....	-	-
13. Cancer, Malignant Disease.....	11	12
14. Diabetes.....	1	1
15. Cerebral Haemorrhage, etc.....	5	7
16. Heart Disease.....	21	10
17. Aneurysm.....	-	-
18. Other Circulatory Diseases.....	1	2
19. Bronchitis.....	3	-
20. Pneumonia (All Forms).....	4	7
21. Other Respiratory Diseases.....	-	1
22. Peptic Ulcer.....	1	-
23. Diarrhoea, etc. (Under 2 years)..	-	-
24. Appendicitis.....	1	-
25. Cirrhosis of Liver.....	-	-
26. Other Diseases of Liver, etc.....	-	-
27. Other Digestive Diseases.....	1	-
28. Acute and Chronic Nephritis.....	1	1
29. Puerperal Sepsis.....	-	1
30. Other Puerperal Causes.....	-	-
31. Congenital Debility, Premature Birth, Malformations, etc.....	-	2
32. Senility.....	-	-
33. Suicide.....	1	-
34. Other Violence.....	7	1
35. Other Defined Diseases.....	-	-
36. Causes ill-defined or unknown....	-	-
TOTALS.....	68	49

SECTION "B".

(c) THE LINDSEY COUNTY COUNCIL, FROM THE CLINIC, ST. HUGH'S AVENUE, CLEETHORPES, PROVIDE THE FOLLOWING SPECIALIST AND CONSULTANT SERVICES :-

Clinic.	Day.	Hour.
Tuberculosis	Wednesday	2.p.m.
School	Wednesday	9.30.a.m.
School Nurse Attends :-	Monday, Wednesday and Thursday	9.30.a.m.
	Tuesday and Friday	2.p.m.
Eye	Friday (By appointment)	10.0.a.m.
Infant Welfare	Thursday	2.p.m.
Ante-Natal	Tuesday	9.30.a.m.
Special (Female) Treatment	Thursday	10.30.a.m.
Orthopaedic	4th Monday of Month (by appointment)	2.30.p.m.
Massage	Monday and Thursday	10.0.a.m.
U.V.R.	Monday and Thursday	10.0.a.m.
Dental	Daily	9.30.a.m.
Rheumatism and heart	3rd Wednesday of month. (by appointment)	2.0.p.m.

Additional Clinics are held at the following places :-

Immingham - Parish Mission, Pelham Road.

School	Mondays, fortnightly	2.15.p.m.
Infant Welfare	4th Monday in month	2.30.p.m.

Laceby - Wesleyan Sunday School.

Infant Welfare	3rd Wednesday in month	2.30.p.m.

Waltham - Temperance Hall.

Infant Welfare	2nd Wednesday in month	2.0.p.m.

S E C T I O N "C"

SANITARY CIRCUMSTANCES OF THE AREA.

(1) WATER SUPPLY.

Wells (Now sunk.....8
(Cleansed, repaired.....2
(Closed as insufficient or polluted....1

Public Supply - Area Supplied - Immingham Great Coates, Healing, Waltham, Laceby, Bradley, Brigsley and Irby

Cisterns, cleansed, repaired, covered etc - Nil.

Samples obtained for analysis.....12
From Wells.....12
From Public Supply.....Nil.

(2) DRAINS.

Drains examined, tested, exposed, etc.....18
Drains unstopped, repaired, trapped, etc.....23
Waste Pipes, Rain Water Pipes disconnected, repaired, etc.....12
New soil pipes or ventilating shafts fixed.....Nil.
Existing soil pipes or ventilating shafts repaired 2
Drains reconstructed..... 3
Drains inspection chambers constructed or rebuilt 520 yds.

(2) OFFENSIVE TRADES.

No. of premises in district..... 12
(a) Fried Fish Shops..... 7
(b) Fish Meal Works..... 3
(c) Gut scraper..... Nil.
(d) Fish Curers..... 2
No. of inspections.....162
Defects remedied..... 5

Offensive Trade Bye-Laws are now in force.

S E C T I O N "D".

(2) REMEDY OF THE DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Numbers of Defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers..... 64

HOUSING ACT, 1936. PART IV. OVERCROWDING.

(a) 1. Number of dwellings overcrowded 31st December 1940 - Nil
2. " " families dwelling therein..... Nil.
3. " " persons dwelling therein..... Nil.

(b) Number of new cases of overcrowding reported during the year..... 2.

(c) 1. Number of cases of overcrowding relieved during the year..... 2.
2. Number of persons concerned in such cases..... 10.

(d) Cases of recurring overcrowding..... Nil.

Number of houses visited during the year..... 10
(1) By the Local Authority..... "
(2) By other Local Authorities..... "
(3) By other bodies and persons..... 10

NUISANCES.

Total No. of Nuisances during the year..... 88

(i) Abated as result of informal action by Sanitary Inspectors..... 88

(ii) Reported to Council -

Statutory notice issued..... Nil
Statutory notice not issued..... Nil

DETAILS OF NUISANCES ABATED.	After Informal Intimation	After Statutory Notice
Overcrowding.....	2	-
Smoke.....	-	-
Accumulation of refuse.....	6	-
Foul Ditches, ponds and stagnant water	23	-
Foul pigs and other animals (Chickens, Pigeons, rabbits and ducks.).....	11	-
Dampness.....	7	-
Yards repaved or repaired.....	6	-
Other nuisances.....	33	-

S E C T I O N "E".

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY.

Cowstables.

Number on Register..... 97
Number of Inspections..... 223
Contravention of Regulations..... 6
Contraventions Remedied..... 6
Number of Milch cows in the district..... approx.1500
Veterinary Inspection by County Council. quarterly

Dairies and Milk Shops.

Number on Register..... 43
Number of inspections..... 167
Contraventions of Regulations..... Nil
Contraventions Remedied..... Nil

No instance of disease attributed to milk during the year.
The Sale of Food and Drugs Act, and Milk and Cream Regulations are administered by the County Council.

MILK (Special Designations) ORDER, 1936/38.

Total number of Producers on Register..... 94
Total number of Premises on Register..... 97
Number of Accredited Producers on Register.. 27
Number of Accredited Premises on Register... 30
Number of T.T. Producers on Register..... 1
Number of T.T. Premises on Register..... 3

87 Samples of Accredited Milks were taken by the Officers of the Lincoln County Council and submitted to the Methylene Blue and B. Coli Test at their Laboratory. Out of these, 26 proved to be unsatisfactory. Special visits were made in these cases when subsequent samples proved to be in order, and 1 producer being taken off the accredited roll.

No samples of milk were submitted for Biological Tests during the year.

(b) MEAT AND OTHER FOODS.

Slaughterhouses. All Licences expired.

Bakehouses.

Number in district.....	8
Number of underground bakehouses.....	Nil
Number of Inspections.....	48
Contraventions of Factory Acts.....	2
Defects Remedied.....	2

All Bakehouses are lime-washed, etc., twice a year. These are, generally speaking, very satisfactory.

UNSOUND FOOD (Surrendered and Destroyed.)

320 lbs. Ox Tails (Decomposition)
14 lbs. Ham do

SECTION "F".

Disinfection and Disinfestation.

Rooms disinfected.....	40
(a) Infectious disease except Tuberculosis.	40
(b) Tuberculosis.....	Nil
Rooms stripped and cleansed.....	5
Articles Disinfected or destroyed.....	lots 186
(a) Infectious diseases except Tuberculosis	30
(b) Tuberculosis.....	Nil

Table showing the number of Infectious Diseases notified in each parish.

PARISH.	Encephal. Leth.	Cerebro S/M	Measles.	Scarlet Fever.	Diphtheria	Pneumonia	Erysipelas	Opth. Neonat.	Chicken Pox.	Whooping Cough.	Pueperal Pyrexia.	Totals
Aylesby			10		1	1						12
Ashby-c-Fenby		1	1									2
Beelsby			5		1				1	3		10
Brigsley	1		6									7
Barnoldby			1	1								2
Great Coates			2									2
Habrough			2									2
Hatcliffe			3									3
Healing				1					1			2
Humberston		1	2			1						4
Immingham		1	6	3		4				17		31
Irby			1	1								2
Laceby		1	35	4	4	1						45
Ravendale			2		1	1						4
Waltham	1	2	82	7	2	1			18		1	114
Weld Nowton						1						1
Stallingboro		1										1
Totals.	2	7	158	17	9	10			20	20	1	244

NOTIFIABLE DISEASES DURING THE YEAR 1940.

Disease.	Total Cases Notified.													
	Under 1 year	1 year to 2 years	2 years to 3	3 : 4	4 : 5	5 : 10	10 : 15	15 : 20	20 : 35	35 : 45	45 : 65	65 and over	Non Civilian	Total.
Scarlet Fever			1		2	5	6	1	2					17
Diphtheria						2	5		2					9
Pueperal Pyrexia									1					1
Pneumonia					1				2	3	4			10
Chicken Pox	1	1	1	1	1	12	2	1						20
Whooping Cough	2	3	3	3	5	4								20
Cerebro S/M					1		1	3		1	1			7
Encoph. Leth.										1	1			2
Measles	4	10	11	13	17	53	19	12	18	1				158
Erysipelas														-
Oph. Neonat.														-
Totals:	7	14	16	17	27	76	33	17	25	6	6			244

TUBERCULOSIS.

AGE PERIOD.	NEW CASES				DEATHS			
	Respiratory.		Non Respiratory.		Respiratory.		Non Respiratory.	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-				
1 to 5 years	-	-	1	-				
5 to 15 years.....	-	-	1	-				
15 to 25 years.....	-	-	-	-				
25 to 35 years.....	1	1	-	-		2		
35 to 45 years.....	-	2	-	-		1		
45 to 55 years.....	1	-	-	-	2			
55 to 65 years.....	-	-	-	-				
65 years and over...	-	-	-	-				
TOTALS.	2	3	2	-	2	3	-	-

OPHTHALMIA NEONATORUM.

CASES TREATED			Vision Un-impaired	Vision Impaired	Total Blindness	Deaths
Notified	at home	in hospital				
-	-	-	-	-	-	-

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS 1925.

It has not been found necessary to take any action under these regulations, no notification of any one in the milk trade having come under notice.

PUBLIC HEALTH ACT, 1936 (Section 139).

No cases have been dealt with in this district under this section.

CANCER DEATHS.

Age Groups	1 - 50	50 - 60	60 - 70	70 - 80	over 80	Total.
Male	1	-	4	1	-	6
Female	3	1	5	1	2	12
Totals	4	1	9	2	2	18

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TABLE "C."

Cases of Infectious sickness landed from vessels.

Disease.	No. of cases during year Passengers.	Crew.	No. of vessels concerned.	Average no. of cases for previous 5 years.
Malaria	Nil.	1	1	0.2
Tuberculosis	"	1	1	0.4
Measles	"	1	1	0.5
Pneumonia	"	1	1	0.5
Meningitis	"	2	1	0.2

TABLE "D".

Cases of infectious sickness occurring on vessels during the voyage but disposed of prior to arrival.

Disease.	No. of cases during year Passengers.	Crew.	No. of vessels concerned.	Average no. of cases for previous 5 years.
Malaria.	Nil.	1	1.	0.2

TABLE "E".

Rats Destroyed during 1940.

(1) On Vessels.

No. of rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total for year.
Black	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Brown	"	95	"	"	39	"	"	"	"	"	"	"	134
Species not recorded	"	Nil.	"	"	Nil.	"	"	"	"	"	"	"	Nil.
Examined	"	"	"	"	"	"	"	"	"	"	"	"	"
Infected with plague	"	"	"	"	"	"	"	"	"	"	"	"	"

TABLE "F".

(2) In Docks, Quays, Wharves and Warehouses.

No. of rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	~~Total~~ for year.
Black	2	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	1	3
Brown	Nil.	2	1.	"	"	"	2	"	"	6	1	3	15
Species not recorded	"	Nil.	Nil.	"	"	"	Nil.	Nil.	"	Nil.	Nil.	Nil.	Nil
Examined	"	"	"	"	"	"	"	"	"	"	"	"	"
Infected with Plague	"	"	"	"	"	"	"	"	"	"	"	"	"

P.T.O.

TABLE "G"

Measures of Rat Destruction on Plague "infected" or "suspected" Vessels or Vessels from plague infected ports arriving in the Port during the year.

Total Number of such Vessels arriving. 1.	Number of such vessels fumigated by SO_2 2.	Number of rats killed. 3.	Number of such Vessels fumigated by H.C.N. 4.	Number of rats killed. 5.	Number of such vessels on which trapping, poisoning, etc. were employed. 6.	Number of Rats killed. 7.	Number of such vessels on which measures of Rat destruction were not carried out. 8.
Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil	Nil.

TABLE "H"

Deratisation Certificates and Deratisation Exemption Certificates issued during the year.

Net Tonnage. 1.	No. of Ships. 2.	No. of Deratisation Certificates issued: After fumigation with H.CN 3.	Sulphur. 4.	HCN and Sulphur. 5.	After Trapping, Poisoning etc. 6.	Total. 7.	No. of Deratisation Exemption Certificates issued. 8.	Total Certificates issued. 9.
Ships up to 300 tons	2	Nil.	Nil.	Nil.	Nil.	Nil.	2.	2.
" from 301 " to 1,000 tons	6	"	"	"	"	"	6.	6.
" " 1,001 " " 3,000 "	18.	2	1	"	"	3	15.	18.
" " 3,001 " " 10,000 "	11.	Nil.	Nil.	"	"	Nil.	11.	11.
" over 10,000 tons	Nil.	"	"	"	"	"	Nil.	Nil.
Totals.	37.	2	1	Nil.	Nil.	3	34	37.

TABLE "J" - HYGIENE OF CREWS' SPACES

CLASSIFICATION OF NUISANCES.

Nationality of Vessel.	Defects of original construction.	Structural defects through wear & tear.	Dirt, vermin, and other conditions prejudicial to health.
British	7	16	67
Other Nations.	1	13	36